



DEPARTMENT OF THE NAVY

NAVAL SEA SYSTEMS COMMAND
WASHINGTON, DC 20342-5101

IN REPLY REFER TO

NAVSEAINST 5400.72A
OPR 905/147

28 NOV 88

NAVSEA INSTRUCTION 5400.72A

From: Commander, Naval Sea Systems Command

Subj: MARINE CORPS ASSAULT AMPHIBIOUS VEHICLE (MCAAV) PROGRAM
MANAGEMENT OFFICE (PMS310)

Ref: (a) SECNAVINST 5000.1C of 16 Sep 1988

Encl: (1) Charter for the MCAAV Program Management Office
(PMS310)

1. Purpose. To issue a revised charter for the Marine Corps Assault Amphibious Vehicle (MCAAV) Program Management Office (PMS310).

2. Cancellation. NAVSEAINST 5400.72 of 7 June 1985.

3. Background

a. The Landing Ships, Boats, and Amphibious Ship Acquisition Project (PMS384) was established 1 February 1967 to provide intensive management of landing ships, amphibious vehicles, craft and boats. In 1971, the Chief of Naval Operations (CNO) decided that the combatant craft acquisition program should receive more emphasis. The CNO also stated that a project manager was needed to acquire fast combatant craft and manage the coastal patrol and interdiction craft program. These considerations resulted in the establishment of PMS300 and the disestablishment of PMS384 in August 1971. The responsibility for acquisition of landing ships was transferred to the Combatant Craft Acquisition Project (PMS300) when PMS384 was disestablished.

b. With the establishment of PMS300, the naval inshore warfare coordination function was transferred from SHIPS 03 to PMS300. As a consequence, PMS300 became the Naval Material Command focal point for combatant craft, boats and amphibians. The PMS300 mission subsequently expanded by including responsibility to the Marine Corps for managing all phases of design, development, production, modernization, rehabilitation and support of amphibians assigned by the Commandant of the Marine Corps (CMC).

S-166

NAVSEAINST 5400.72A
28 Nov 1988

c. The increasing importance of the MCAAV Program was noted in Assistant Commandant of the Marine Corps (ACMC) memorandum RDD 26-14 caj of 24 April 1984. This memorandum recommended the establishment of a separate program management office to manage the MCAAV Program. The recommendation was approved by the Chief of Naval Material in June 1984. As a result, the MCAAV Program was transferred out of PMS300, and effective 1 September 1984, the MCAAV Program Management Office (PMS310) was established.

4. Action

a. Colonel William W. Bahnmaier, USMC, is designated as Program Manager, Marine Corps Assault Amphibious Vehicle (MCAAV) Program Management Office, PMS310. Duties, responsibilities, and authorities are as delineated in enclosure (1).

b. Reference (a) authorizes the establishment of Program Directors who shall be responsible for the staffing and execution of assigned programs. The Deputy Commander for Amphibious, Auxiliary, Mine and Sealift Ships (SEA 93) is Program Director for the MCAAV Program.

c. Elements of the Naval Sea Systems Command shall support the Program Manager in the discharge of his responsibilities outlined in enclosure (1).

5. Approval. This charter, enclosure (1), satisfies the requirements of reference (a).


P. M. HEKMAN, JR

Distribution:

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A3 CNO
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CHARTER FOR THE MARINE CORPS ASSAULT AMPHIBIOUS
VEHICLE (MCAAV) PROGRAM MANAGEMENT OFFICE (PMS310)

1. SYSTEM DESCRIPTION

a. Assault Amphibious Vehicles (AAV) represent the current and future capability of the Marine Corps to conduct surface borne amphibious assaults. In order to optimize limited manpower and ensure continuity between the existing AAV7A1 and the next generation of AAV, PMS310 was established.

b. All current and future Marine Corps AAV Programs (including advanced development, production, modernization, conversion and life cycle technical support) are under the cognizance of PMS310.

2. SCOPE OF PROGRAM

a. Program Elements within the Five Year Defense Plan (FYDP) identifiable within this program are:

- 26211M - Marine Division
- 26313M - Tactical Communications Procurement
- 26315M - Force Service Support Group
- 26497M - Training Marine
- 26623M - Marine Corps Ground Combat/Supporting Arms
(Operational Systems)
- 28031M - War Reserve Material (Equipment)
- 28034N - Maritime Preposition Ships (AAV Prepositioning)
- 52511M - Divisions Marine Reserve
- 63611M - Marine Corps Assault Vehicles
- 64656M - Marine Corps Assault Vehicles
- 71111M - Supply Depots/Operations

b. The scope of the program includes managing all developmental phases (advanced, engineering and operational systems), production, modernization and conversion, and life cycle technical support for AAV activities of the Marine Corps.

c. A Program Decision Memorandum (PDM) was signed by the Deputy Secretary of Defense on 14 July 1988 which approved the Marine Corps Advanced Amphibious Assault (AAA) Program as a major system new start (Milestone "0"). The Under Secretary of Defense (Acquisition) is the Program Decision Authority (PDA) and the Commander Naval Sea Systems Command, SEA 00, is the Program Executive Officer (PEO) for the AAA Program. For those portions of the Marine Corps AAV Program that remain as ACAT III (e.g., AAV7A1 PIP), the PDA is the CG, MCRDAC, who also is the

Enclosure (1)

NAVSEAINST 5400.72A
28 Nov 1988

Deputy Assistant Secretary of the Navy (Research, Engineering, and Systems) for Marine Corps Programs.

3. Authorities and Responsibilities. The authorities and responsibilities of the Program Manager are stated in SECNAVINST 5000.1C. In addition, PMS310:

a. Exercises authority delegated by the Commander, Naval Sea Systems Command (COMNAVSEA) and CG, MCRDAC via the Deputy Commander for Amphibious, Auxiliary, Mine and Sealift Ships (SEA 93), who is Program Director as defined by SECNAVINST 5000.1C. Within NAVSEA, the Program Manager is assigned full authority to conduct the program within approved resources. He will also direct support efforts performed by other NAVSEA organizations. PMS310 is authorized to act on his own initiative in matters affecting assigned programs. This authority implies responsibility and accountability for total performance of the program. All operating relationships described in this charter shall be considered complementary to this fundamental concept. When the exercise of this authority may adversely impact another system or program, the matter will be negotiated with the cognizant manager.

b. The Program Manager exercises the authority delegated to COMNAVSEA and CG, MCRDAC, for assuring total systems integration for acquisition programs assigned to him. He is also responsible for the integration of the products of other acquisition programs into the AAV7A1, e.g., MK 154, Mod 0 Line Charge, CATFAE, etc.

c. The Program Manager shall prepare and sign fitness reports for all military personnel assigned full time to the Program and shall submit, at his discretion, concurrent fitness reports on other officers (junior to him) working for him in matrix management under the authority of this charter. He shall also ensure that objectives are developed and evaluated in accordance with SECNAVINST 12920.1A (SES members), the Performance Management and Recognition System (PMRS) and the Performance Appraisal Review System (PARS) for civilian personnel assigned full-time to the program. As regards other civilian employees working for the program in matrix management, the Program Manager will make certain that suitable objectives are developed (with the concurrence of the line supervisor) and evaluated.

d. Is assigned safety responsibilities for the program per current NAVSEA policy and procedures.

e. Will use direction from approved Acquisition Decision Memorandums to:

- (1) Plan, direct, and control the allotment and commitment of all resources authorized for execution of the approved programs.
- (2) Supervise achievement of technical performance objectives, as stated in the requirements documents, on schedule and at the lowest practicable, affordable cost.
- (3) Ensure that cost parameters are established which consider the cost of acquisition and ownership.
- (4) Ensure that practicable trade-offs are made between capability, cost and schedule within bands of performance as stated in the requirements documents and that full consideration is given to Integrated Logistic Support (ILS) elements.
- (5) Exercise continuous supervision of technical, management and financial controls.
- (6) Ensure that a total program budget is developed, maintained, and justified. Will also coordinate all data reflecting this responsibility in support of the Marine Corps input to the Planning, Programming and Budgeting System (PPBS) process. Funds designated for the program, including the RDT&E (6.3 through 6.5 and 2.6), PMC, and O&MMC appropriations, will be assigned by Marine Corps appropriation sponsors per the overall financial plan developed by the Program Manager. Changes in the plan and recommended reprogramming actions will be approved by the Marine Corps appropriation sponsor.
- (7) Ensure assessment of program progress and provide timely reports to higher authority.
- (8) Conduct trade-off and cost-effectiveness analyses within the cost, performance, and schedule parameters in approved program documents.
- (9) Assure that all program planning is coordinated and integrated and that the execution of the program conforms to the plan, including implementation by Marine Corps functional agencies, staff sections or other Service organizations responsible for complementary functions of Research and Development (R&D), ILS, initial procurement, production, operational testing, and activation or deployment of the system and its related equipment.

28 Nov 1988

(10) Ensure that program correspondence, documentation and information flow are timely between the program office, CG, MCRDAC and other Marine Corps agencies having functional cognizance over specific aspects.

(11) Ensure that the Commanding General, Marine Corps Combat Development Command (Program Proponent) and CG, MCRDAC are advised when the program experiences difficulties that impact on the capability to provide the weapon system, as defined in requirements documents, within planned budget ceiling or within the planned Initial Operational Capability (IOC).

4. Relationship to Chartering Authority

a. PMS310 reports organizationally to SEA 93, who serves as the Program Director. The Program Manager has full authority and responsibility for the overall management of his program and is accountable to COMNAVSEA and the Program Director for its successful execution. The Program Director provides PMS310 with appropriate resources, coordinates the work of PMS310 with other efforts under his cognizance, and provides normal program management direction and guidance for all PMS310 programs.

b. For those portions of his program which are now, or may in the future be designated as, a Major Defense Acquisition Program, PMS310 will receive program management direction and guidance from the NAVSEA Program Executive Officer (PEO) who is the Commander, Naval Sea Systems Command. PMS310 has the responsibility and obligation to ensure that the PEO is kept aware of all major programmatic issues and has direct access to the PEO for this purpose.

c. In recognition of the uniqueness of designated program manager relationships and the status and importance of the program, COMNAVSEA will sign PMS310's fitness report. SEA 93, and at his discretion, the CG, MCRDAC, will provide appropriate recommendations to COMNAVSEA in this regard.

5. Special Operating Relationships

a. General. Appendix A shows the primary organizational relationships of PMS310. In addition to these relationships, the Program Manager will ensure that all interface and configuration control procedures and related support requirements are recognized and established, including agreements as required with participating managers and functional organizations. The agreements shall be executed per the provisions of SECNAVINST 5000.1C. Once an agreement has been reached, no participating manager may take unilateral action which will change the basic concepts or specific provisions upon which the solution was based.

28 Nov 1988

b. Marine Corps. PMS310 will report additionally to the CG, MCRDAC for coordination and will have MCRDAC "by direction" signature authority regarding all AAV matters. He shall be guided by the appropriate NAVSEA, and, if relevant, Marine Corps systems acquisition directives, and this charter. The CG, MCRDAC may review PMS310's fitness report recommendations as prepared by SEA 93 and/or submit at his discretion a concurrent fitness report.

c. Lead R&D Activity. Where required, a lead R&D activity will be designated to support and assist the Program Manager in specified programs. The specific responsibilities to be assigned to a lead R&D activity will be negotiated between the Program Manager and the subject R&D activity. The terms of the agreement will be incorporated into program planning documents.

6. Supporting and Participating Organizations

a. NAVSEA Headquarters. NAVSEA Engineering Directorates (SEA 05 and SEA 06) will provide support per NAVSEAINST 5400.61. Other functional elements will provide technical assistance, contractual, and administrative support to the Program Office. The responsibilities stated in the NAVSEA Headquarters Organizational Manual apply. Organizational relationships with reviewing authorities and supporting organizations are depicted in Appendix A.

b. NAVSEA Shore Activities. The Program Manager's contacts with NAVSEA shore activities, supporting the program, will be initiated via the cognizant Deputy Commander or appropriate management office.

c. Navy Organizational Components (i.e., Naval Systems Commands and their Shore Activities). The program will be supported by the various Naval Systems Commands in accordance with their material support responsibilities. Details of support arrangements will be documented in agreements between the Program Manager and the respective organization. Initial contacts with shore activities of other commands and agreements for support will be via the parent command. All support agreements will be incorporated in program planning documents.

7. Staffing and Organization. Staffing and Program Office organization are shown in Appendix B. Per established NAVSEA procedures, the Program Manager will prepare and submit to the Program Director, SEA 93, periodically revised staffing requirements for the expected life of the program. Allocation of additional staffing will be per established NAVSEA procedures, given ceiling limitations and other Command priorities. Staffing plans shall include grade or rank of each

NAVSEAINST 5400.72A

28 Nov 1988

position and reflect the results of any negotiations with other functional organizations to provide support. Program staffing will include the following positions: technical director or system engineer, logistics manager, business and financial manager, and contracting officer.

8. Priority. No special Navy priority is assigned to this program.

9. Operating Parameters. Relevant operational requirements are noted below:

a. LVT7A1: Specific Operational Requirement (SOR) No. TM 2.1 (Rev #5), Assault Amphibian Vehicle (MR-LR) of 17 June 1981.

b. LVT7A1 (PIP): Required Operational Capability (ROC) No. MOB 1.13A, Product Improvement of the LVT7A1 Family of Vehicles and Development of an LVTE7A1 Variant of 22 August 1985.

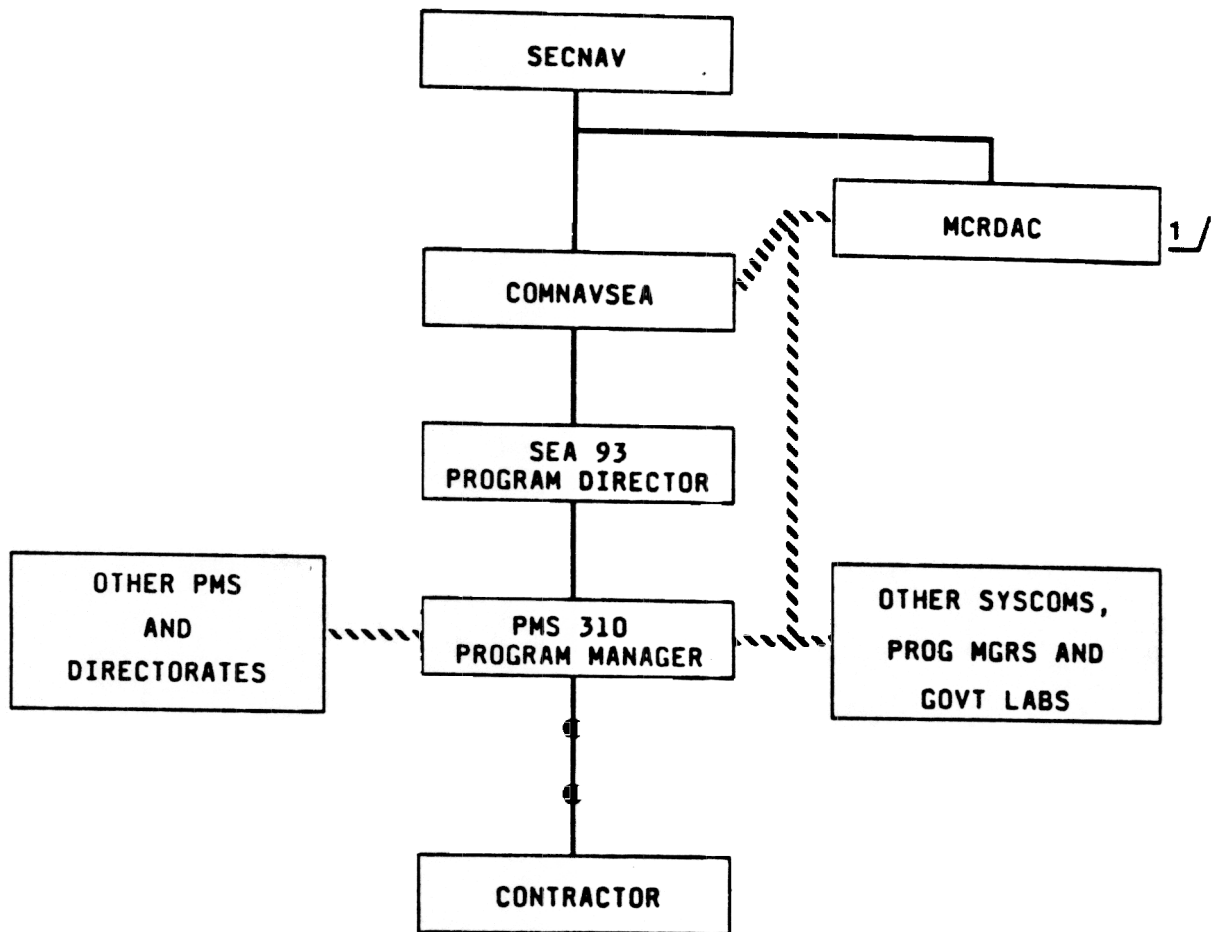
c. Rotary Engine: Required Operational Capability (ROC) No. MOB 0211.4.1, Engine, Stratified Charge Omnivorous Rotary Combustible (SCORE).

d. Surface Mobility Technology: Marine Corps Science and Technology Objectives (STO), 211 (Close Combat) and 234 (Amphibious Warfare), Surface Mobility Technology CF 43-455.

10. Program Transition or Disestablishment. This Program shall be reviewed periodically to determine if it has accomplished its objectives. If the review indicates that the objectives have been or are about to be accomplished, a transition plan shall be prepared to ensure the disposition of remaining resources and responsibilities into the NAVSEA functional organization. If the review indicates that the mission has changed or that an imbalance in resources has evolved, a plan will be developed and executed to bring these resources and organization into alignment with the current mission of the program office.

Appendix A

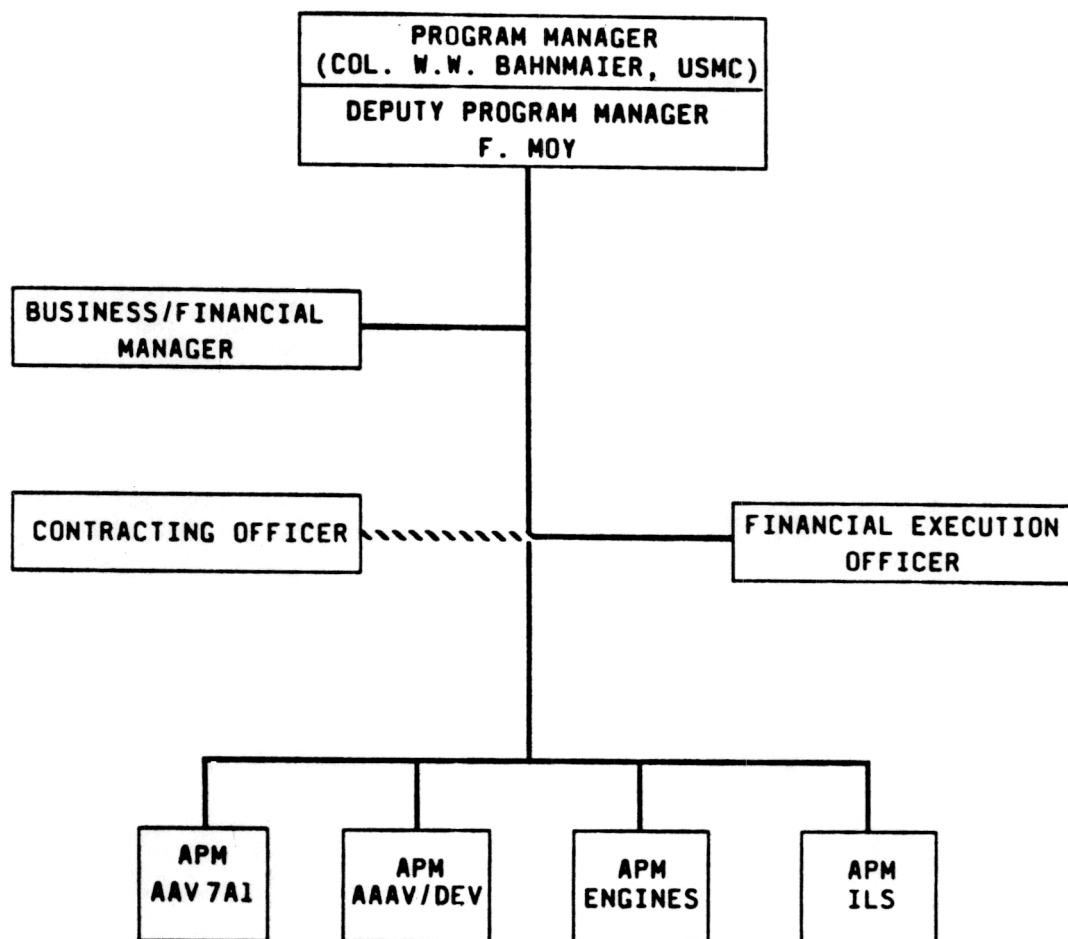
ORGANIZATIONAL RELATIONSHIPS, PMS310



1/ CG, MCRDAC is the Marine Corps RDT&E and PMC Appropriation Sponsor.

Appendix B

STAFFING AND ORGANIZATION, PMS310



————— COMMAND
 - - - - - COORDINATION

MILITARY OFFICERS	6
CIVILIAN	20